Index of Claims

Application/Control No.

10/642,576

Date

Examiner

Yvette C. Thornton

Applicant(s)/Patent under Reexamination

MOMOTA, MAKOTO

Art Unit

1752

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Claim

N Non-Elected
I Interference

A Appeal
O Objected

| Cla      | Date   |                                       |          |          |  |          |          |          |              |                 |
|----------|--|---------------------------------------|----------|----------|--|----------|----------|----------|--------------|-----------------|
| Claim    |  |                                       | г –      | _        | <del>_ '</del>                                   | Jan      | <u> </u> | Г        | _            | $\vdash$        |
| Final    | Original   | 9/17/04                               |          |          |  |          |          |          |              |                 |
|          | 1<br>2<br>3<br>4<br>5                              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |          |  |          |          |          |              |                 |
|          | 2  | V                                     |          |          |  | ļ        |          |          | L            | Щ               |
| ļ        | 3  | N                                     | -        | _        | ┝  | -        |          | _        | ⊢            | -               |
| -        | 5  | 1                                     | }        |          | -  | -        |          |          | ⊢            | $\vdash$        |
| ļ        | 6  | V                                     | -        |          |  |          |          |          |              | Н               |
|          | 6<br>7   | 1                                     |          |          |  |          | Г        |          | T            | П               |
|          | 8  | 1                                     |          |          |  |          |          |          |              |                 |
|          | 9  |                                       |          |          |  |          |          |          | <u> </u>     | Ш               |
|          | 10   |                                       |          |          | <u> </u>   | <u> </u> | _        | _        | <u> </u>     |                 |
|          | 17   | $\vdash$                              | H        | -        | -  | _        |          | $\vdash$ |              |                 |
|          | 13   | $\vdash$                              |          | $\vdash$ | <del>                                     </del> | $\vdash$ |          | $\vdash$ | $\vdash$     | H               |
|          | 14   |                                       | $\vdash$ |          |  |          |          |          |              | H               |
|          | 15   |                                       |          |          |  |          |          |          |              |                 |
|          | 16   |                                       |          | L        |  |          | _        | _        | _            |                 |
|          | 17   |                                       | _        | <u> </u> | <u> </u>   | <u> </u> |          | <u> </u> | <u> </u>     |                 |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |                                       |          | -        | <u> </u>   |          | <u> </u> |          | ļ            | $\vdash \vdash$ |
|          | 20   | $\vdash$                              | -        |          |  |          |          |          |              | Н               |
| _        | 20<br>21   | -                                     |          |          | _  |          |          | H        |              | Н               |
|          | 22   | Н                                     | _        |          |  |          |          | Г        |              | H               |
|          | 22<br>23   |                                       |          |          |  |          |          |          |              |                 |
|          | 24   |                                       |          |          |  |          |          | _        |              | Ш               |
|          | 25<br>26   | <u> </u>                              |          |          |  |          |          |          |              | Щ               |
| <u> </u> | 27   | $\vdash$                              | _        | -        | -  |          |          | -        |              | H               |
|          | 27<br>28   |                                       | _        | $\vdash$ |  |          |          | $\vdash$ |              | Н               |
|          | 29   |                                       |          |          |  |          |          |          |              |                 |
|          | 30   |                                       |          |          |  |          |          |          |              |                 |
|          | 31   |                                       |          |          |  |          |          | <u> </u> |              | Ш               |
|          | 32<br>33   |                                       |          |          | -  |          |          |          | -            | H               |
|          | 34   | H                                     |          | $\vdash$ |  |          |          |          | -            | $\vdash$        |
|          | 35   | _                                     |          |          |  |          |          | -        |              | H               |
|          | 36   |                                       |          |          |  |          |          |          |              |                 |
|          | 37   |                                       |          |          |  |          |          |          |              |                 |
|          | 38   |                                       |          |          |  | <u> </u> |          |          | _            |                 |
| <u> </u> | 39<br>40   | <u> </u>                              |          | -        |  | -        |          | -        | _            | Н               |
|          | 41   | H                                     | H        | -        | H  | $\vdash$ | H        | -        | -            | H               |
|          | 42   | $\vdash$                              |          |          |  | _        |          | $\vdash$ | H            | H               |
|          | 43   |                                       |          |          |  |          |          |          |              |                 |
|          | 44   |                                       |          |          |  |          |          |          |              |                 |
|          | 45   | _                                     |          |          |  |          |          | _        | <u> </u>     | Щ               |
|          | 46   |                                       |          |          |  | <u> </u> |          | <u> </u> | <u> </u>     | Щ               |
|          | 47<br>48   |                                       |          |          | H  |          |          | H        | <u> </u>     | $\dashv$        |
| -        | 48   |                                       |          |          | H  | H        | H        | H        | <del> </del> |                 |
|          | 50   |                                       |          | -        |  |          | H        | H        | -            | $\vdash \vdash$ |
| <u></u>  | _00  | L                                     | _        |          |  |          |          |          | L            |                 |

| Olain    |  | <u> </u>     |  | ,  |          |                | <del>-</del>                                     |          |              |                 |
|----------|--|--------------|--|--|----------|----------------|--|----------|--------------|-----------------|
| Final    | Original                               |              |  |  |          |                |  |          |              |                 |
|          | 51                                     |              |  |  |          |                |  |          |              | П               |
|          | 51<br>52                               |              | $\vdash$   | $\vdash$   | -        | <u> </u>       | -  |          |              | Н               |
|          | 52                                     |              |  |  |          |                | -  |          |              |                 |
| -        | 53                                     | _            | <u> </u>   | ⊢  |          | -              |  |          |              | Н               |
|          | 53<br>54<br>55                         |              | _  | _  | L        | _              | ļ  |          |              | Ш               |
|          | 55                                     |              |  | _  | L        |                |  |          |              | Ш               |
|          | 56                                     |              | <u></u>  |  |          |                |  |          |              |                 |
| 1        | 56<br>57                               |              | ļ  |  |          | ŀ              |  |          |              |                 |
|          | 58                                     |              |  |  |          |                |  |          |              |                 |
|          | 59                                     |              |  |  |          | <u> </u>       |  |          |              |                 |
|          | 59<br>60                               |              |  |  |          |                |  |          |              |                 |
|          | 61                                     |              |  |  |          |                |  | -        | -            | $\vdash$        |
|          | 61<br>62<br>63                         | _            |  |  |          | <del> </del>   |  |          |              | Н               |
|          | 63                                     |              |  |  |          | -              |  | -        | -            | Н               |
| $\vdash$ | 64                                     |              | -  |  |          | -              | -  | $\vdash$ |              | Н               |
| <u> </u> | 64<br>65                               | <del> </del> | ├  |  | <u></u>  | <del> </del> - | ├  | -        |              | Н               |
|          | 60                                     | $\vdash$     | $\vdash$   |  | _        | $\vdash$       | <u> </u>   | -        |              | $\vdash\vdash$  |
|          | 66                                     | H            | -  |  |          | -              | <u> </u>   | <u> </u> | <u> </u>     | $\vdash \vdash$ |
|          | 67                                     | $\vdash$     | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>       | <u> </u>   | ļ        |              | $\vdash \vdash$ |
| <u> </u> | 68                                     |              |  | <u> </u>   |          | <u> </u>       | _  | _        |              | Ш               |
| <u> </u> | 69<br>70<br>71                         |              |  |  |          |                |  |          |              | Ш               |
|          | 70                                     |              | <u> </u>   |  |          |                | _  |          |              | Ш               |
|          | 71                                     |              | <u> </u>   |  |          |                | ļ  |          |              |                 |
|          | 72                                     |              |  |  |          |                |  |          |              |                 |
|          | 73                                     |              |  |  |          |                |  |          |              | Ш               |
|          | 72<br>73<br>74<br>75<br>76<br>77<br>78 |              |  |  |          |                |  |          |              |                 |
|          | 75                                     |              |  |  |          |                |  |          |              | LJ              |
|          | 76                                     |              |  |  |          | <u>.</u>       |  |          |              |                 |
|          | 77                                     |              |  |  |          |                |  |          |              |                 |
|          | 78                                     |              |  |  |          |                |  |          |              |                 |
|          | 79                                     |              |  |  |          |                |  |          |              |                 |
|          | 80<br>81                               |              |  |  |          |                |  |          |              | П               |
|          | 81                                     |              |  |  |          |                |  |          |              | П               |
|          | 82                                     | _            |  | _  |          |                |  |          |              | П               |
|          | 83                                     |              |  |  |          | _              |  |          |              | П               |
|          | 84                                     | П            |  | $\vdash$   |          |                |  |          | _            | М               |
|          | 84<br>85                               | _            | <del>                                     </del> | <del>                                     </del> |          | _              |  |          |              | H               |
|          | 86                                     | _            | $\vdash$   |  |          |                |  | -        |              | H               |
| <u> </u> | 87                                     |              | $\vdash$   |  |          | $\vdash$       | $\vdash$   | -        | _            | Н               |
| <b>-</b> | 88                                     |              | <del> </del>                                     | <del> </del>                                     |          |                | <del>                                     </del> |          | <b></b> -    | H               |
| <b></b>  | 89                                     |              | $\vdash$   |  |          | _              | $\vdash$   |          | _            | Н               |
| <b></b>  | 90                                     | -            | $\vdash$   | -  | -        | -              |  | H        |              |                 |
| <u> </u> | 91                                     |              |  |  |          |                | ┝  |          |              | Н               |
|          | 92                                     | -            | $\vdash$   | $\vdash$   |          | Η.             | -  |          | _            | $\vdash$        |
| <u> </u> | 93                                     | $\vdash$     | $\vdash$   | -  |          |                | $\vdash$   | $\vdash$ |              |                 |
| <b></b>  |  | $\vdash$     | $\vdash$   | $\vdash$   |          | <b> </b>       |  | $\vdash$ | <del> </del> | $\vdash$        |
|          | 94                                     |              | -  |  |          |                | _  | $\vdash$ | -            |                 |
| <u> </u> | 95                                     |              | -  |  |          |                | <b> </b> -                                       | H        |              |                 |
|          | 96                                     |              | <u> </u>   | _  | <u> </u> | Ь.             |  | $\vdash$ | <u> </u>     | Н               |
|          | 97                                     |              |  | <u> </u>   |          |                |  | _        | _            | _               |
|          | 98                                     | <u> </u>     | <u> </u>   | <u> </u>   |          | ļ              |  | <u> </u> |              | $\vdash \vdash$ |
|          | 99                                     |              | <u> </u>   |  |          |                |  | <u> </u> |              | <b> </b>        |
|          |  |              |  |  |          |                |  |          |              |                 |

100

| CI       | Date              |          |              |              |            |              |  |              |  |                 |
|----------|-------------------|----------|--------------|--------------|------------|--------------|--|--------------|--|-----------------|
|          |                   | <u> </u> |              |              |            |              | Γ  |              | <u> </u>   |                 |
| Final    | Original          |          |              |              |            |              |  |              |  |                 |
|          | 101               |          |              |              |            |              |  |              |  |                 |
|          | 102               |          |              |              |            |              |  |              |  |                 |
|          | 103               | L        | L            |              |            | L            |  | _            |  |                 |
|          | 104               |          |              |              |            |              |  | <u> </u>     |  |                 |
|          | 105               |          |              |              |            |              | <u> </u>   | <u> </u>     |  |                 |
|          | 106               | _        |              |              |            |              |  |              |  | Ш               |
|          | 107               | L        | L            |              |            |              |  | L.           |  |                 |
|          | 108               |          | _            |              |            |              |  | ļ            |  | Ш               |
|          | 109               |          | _            |              | <u> </u>   |              |  |              |  | Ш               |
|          | 110               | _        | <u> </u>     |              | <u> </u>   |              |  | ļ            |  | Ш               |
|          | 111               |          | <b> </b>     | ļ            |            |              |  | _            |  |                 |
|          | 112               |          |              | <u> </u>     | <u> </u>   | _            |  | _            |  |                 |
|          | 113               | <u> </u> | <u> </u>     | <u> </u>     |            |              |  | <u> </u>     |  | Ш               |
|          | 114               | _        | ļ            | <u> </u>     |            |              |  | <u> </u>     | L.   |                 |
| ļ        | 115               |          |              | $\vdash$     | H          | $\vdash$     | <u> </u>   | ļ            | <u> </u>   | $\vdash$        |
| $\vdash$ | 116               |          |              | <u> </u>     | <u> </u>   | <u> </u>     |  | <u> </u>     | <u> </u>   | $\vdash$        |
|          | 117               | ļ        | ļ            |              | ļ          | <u> </u>     | $\vdash$   | <u> </u>     | <u> </u>   | Н               |
|          | 118               | <u> </u> | ļ            |              | ļ          | _            |  | ļ            | ļ  | Н               |
| <u> </u> | 119               | <u> </u> |              | <u> </u>     | <u> </u> _ | ļ            | ļ  | <u> </u>     | _  | Ш               |
|          | 120               |          | ļ            | <u> </u>     | ļ          |              |  | L            | <u> </u>   | Н               |
| ļ        | 121               | <u> </u> | ļ            | ļ            | ļ          |              |  |              |  | Щ               |
|          | 122               |          |              | _            |            | _            |  | <u> </u>     |  | $\vdash$        |
|          | 123               |          | ļ            | ļ            |            |              |  |              |  | Н               |
| <u> </u> | 124               |          | _            | ļ            |            |              |  | <u> </u>     |  | Щ               |
|          | 125               |          | -            | -            | -          |              |  | ļ            |  | Ш               |
|          | 126<br>127        |          | -            | -            | <u> </u>   | H            |  | <u> </u>     |  | -               |
|          | 127               |          | -            | <u> </u>     | <u> </u>   | <del> </del> | <b> </b> -                                       | <del> </del> |  | Н               |
|          | 128<br>129<br>130 |          | -            | ┝            | -          | $\vdash$     |  | ┝            | -  |                 |
|          | 129               |          | <del> </del> | ┝            |            | $\vdash$     | -  | ⊢            | ļ  | $\vdash$        |
| <u> </u> | 131               |          |              |              | -          | $\vdash$     |  | ┝            |  | -               |
| <b>—</b> | 132               | -        |              | ├            |            | $\vdash$     |  |              |  | Н               |
|          | 133               |          | <u> </u>     |              |            |              |  | ⊢            |  | Н               |
|          | 134               |          | <del> </del> |              |            |              |  |              | -  | Н               |
|          | 135               | -        |              |              |            |              |  | -            |  | Н               |
| -        | 136               |          | _            |              |            |              | -  |              | $\vdash$   | Н               |
|          | 137               |          | _            | $\vdash$     |            |              | -  | -            |  | $\vdash$        |
|          | 138               |          |              | <del> </del> |            |              |  | _            | -  | Н               |
|          | 139               | -        | <u> </u>     | -            |            | -            |  | -            | -  | Н               |
|          | 140               |          |              | -            | -          |              | -  | $\vdash$     | $\vdash$   | Н               |
|          | 141               |          |              |              |            |              | $\vdash$   |              | <del> </del>                                     | ┢╾┥             |
|          | 142               | -        | $\vdash$     |              | _          |              | <del>                                     </del> |              |  | H               |
| <b></b>  | 143               | -        | _            |              |            |              | $\vdash$   |              | $\vdash$   | H               |
|          | 144               |          | -            | -            |            | $\vdash$     |  |              |  | H               |
|          | 145               |          | $\vdash$     | Н            |            |              |  |              | <del>                                     </del> | $\vdash \vdash$ |
|          | 146               |          |              |              |            | -            | -  |              | <del> </del>                                     | $\vdash$        |
|          | 147               | -        | -            | Н            |            | <u> </u>     | <del> </del>                                     |              | <del> </del>                                     | $\vdash \vdash$ |
|          | 148               |          |              | Н            | H          | H            | Η.   |              | $\vdash$   | H               |
| <b></b>  | 149               | -        | -            | -            | -          | -            | Ι-   | ۳-           | <del> </del>                                     | $\vdash$        |
|          | 150               | -        | _            |              |            |              | <u> </u>   | <u> </u>     | <del> </del>                                     | H               |
| └──      | 100               | Ц.,.     | Ц            | Ц            | Ц          |              | ـــــا   |              | L  |                 |